## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20030073432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/02 22:15
L2	1	("5010498").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/02 22:29
L3	12	("5010498").URPN.	USPAT	SAME	ON	2009/09/02 22:38
S1	9	(("20010022003") or ("20020129361") or ("7313802") or ("5987013") or ("5249044") or ("20020060748") or ("6774951") or ("5287181") or ("5285278")).FN. or (50/504519).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/17 16:05
\$2	12	hardingham.IN.	USPAT	OR	OFF	2008/06/17 17:03
SS	5	hardingham.IN.	US-PGPUB	OR	OFF	2008/06/17 17:11
S4	0	printer Shang.XP.	US-PGPUB	AND	OFF	2008/06/17 17:15
S5	0	printer Shang.XA.	US-PGPUB	AND	OFF	2008/06/17 17:15
S6	0	Shang.XA. printer	US-PGPUB	AND	OFF	2008/06/17 17:15
S7	0	Shang.XP. printer	US-PGPUB	AND	OFF	2008/06/17 17:15
S8	5971	TV Printer	US-PGPUB	AND	OFF	2008/06/17 17:16
S9	2225	S8 extract\$4	US-PGPUB	AND	OFF	2008/06/17 17:16
S10	266	S9 (media near content)	US-PGPUB	AND	OFF	2008/06/17 17:17
S11	162	S10 recognition	US-PGPUB	AND	OFF	2008/06/17 17:20
S12	1	("5493106").PN.	USPAT; USOCR	OR	OFF	2008/06/18 16:54
S13	1	("5229587").PN.	USPAT; USOCR	OR	OFF	2008/06/18 16:56
S14	1	("5804803").PN.	USPAT; USOCR	OR	OFF	2008/06/18 16:57
S15	0	TV screen capture	USPAT	ADJ	OFF	2008/06/18 17:02

S16	0	TV screen capture	USPAT	NEAR	OFF	2008/06/18 17:02
S17	642	screen capture	USPAT	ADJ	OFF	2008/06/18 17:02
S18	350	S17 video	USPAT	AND	OFF	2008/06/18 17:02
S19	69	S17 video Television	USPAT	AND	OFF	2008/06/18 17:05
\$20	1	("5010499").PN.	USPAT; USOCR	OR	OFF	2008/06/18 17:37
S21	181	screen scraping	USPAT	ADJ	OFF	2008/06/18 18:08
S22	45	S21 (TV or Television)	USPAT	AND	OFF	2008/06/18 18:11
\$23	750	Fitzgerald.IN.	US-PGPUB	AND	OFF	2008/06/19 07:50
S24	7	\$23 OCR	US-PGPUB	AND	OFF	2008/06/19 07:50
\$25	19	\$23 TV	US-PGPUB	AND	OFF	2008/06/19 07:50
S26	19	923 TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 07:51
\$27	5177	Fitzgerald.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 07:52
\$28	10	\$27 OOR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 07:52
\$29	107	S27 television	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 07:53
S30	3675	(CCR or Optical adj Character adj Recognition) television	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 07:57

S31	283	S30 @AY< "1997"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 08:00
S32	29	S31 ((Television or TV) adj screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/19 09:09
S33	4	Scan TV Screen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/19 10:18
S34	1931	(TV adj Screen) scan\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	OFF	2008/06/19 10:20
S35	422	S34 extract	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	OFF	2008/06/19 10:21
S36	68	S35 @ay<"1997"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	AND	OFF	2008/06/19 10:21
S37	1	("5640193").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:03
S38	1	("5537143").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:04
S39	1	("5799219").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:06
S40	1	("4658290").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:13
S41	2	("3396377").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:14
S42	1	("6321991").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:15
S43	1	("6137950").PN.	USPAT; USOCR	OR	OFF	2008/06/19 11:26
S44	0	("EP484888").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 11:36
<b>\$</b> 45	2	("0484888").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 11:36

S46	2737	(TV or television) (pattern adj recognition)	USPAT	AND	OFF	2008/06/19 11:38
S47	724	S46 scanner	USPAT	AND	OFF	2008/06/19 11:38
S48	0	S47 "382".ccls.	USPAT	AND	OFF	2008/06/19 11:52
S49	1265	hand held scanner	USPAT	ADJ	OFF	2008/06/19 11:53
S50	0	S49 (TV or Television)	USPAT	ADJ	OFF	2008/06/19 11:53
S51	133	S49 (TV or Television)	USPAT	AND	OFF	2008/06/19 11:53
S52	0	358/142 "146" "147".ccls.	USPAT	AND	OFF	2008/06/19 14:38
S53	325778	358/142 or "146" or "147". ccls.	USPAT	AND	OFF	2008/06/19 14:39
S54	564	358/142 and "146" or "147". ccls.	USPAT	AND	OFF	2008/06/19 14:39
S55	0	358/142 and "146" and "147". ccls.	USPAT	AND	OFF	2008/06/19 14:39
S56	55	S54 (TV near Screen)	USPAT	AND	OFF	2008/06/19 14:39
S57	17	S56 (OOR or Optical)	USPAT	AND	OFF	2008/06/19 14:40
S58	0	(interactvie adj (video or TV))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	AND	OFF	2008/06/19 15:04
S59	5737	(interactive adj (video or TV))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	AND	OFF	2008/06/19 15:04
<b>S</b> 60	241	S59 ((Optical adj character adj recognition) or OCR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	AND	OFF	2008/06/19 15:05
S61	216	\$60 TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	AND	OFF	2008/06/19 15:05
S62	1	("4807031").PN.	USPAT; USOCR	OR	OFF	2008/06/19 15:16
S63	1	("5991429").P <b>N</b> .	USPAT; USOCR	OR	OFF	2008/06/23 15:36
S64	1	("5012522").P <b>N</b> .	USPAT; USOCR	OR	OFF	2008/06/23 16:52
S65	1	("4115804").P <b>N</b> .	USPAT; USOCR	OR	OFF	2008/06/23 17:23
S66	1	("3763357").PN.	USPAT; USOCR	OR	OFF	2008/06/23 17:29

S67	1	("6567980").PN.	USPAT; USOCR	OR	OFF	2008/06/24 12:29
S68	0	canon.as. and salce.xp.	US-PGPUB	AND	OFF	2008/10/06 10:54
S69	0	canon.as. and salce.xa.	US-PGPUB	AND	OFF	2008/10/06 10:54
S70	0	cannon.as. and salce.xa.	US-PGPUB	AND	OFF	2008/10/06 10:54
S71	0	cannon.as. and salce.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 10:54
S72	3	cannon.as. and "725".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 10:55
S73	157	canon.as. and "725".clas.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 10:56
S74	157	canon.as. and "725".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 13:07
S75	56	S74 and printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 13:07
S76	16	S74 and printer and EPG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 13:07
S77	2	S74 and (bar adj code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2008/10/06 13:23

S78	12123	hart.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	O O	2008/10/06 14:04
S79	784	hart.in. and "2004".ay.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	O <b>N</b>	2008/10/06 14:04
\$80	2	S79 and (embedded adj functionality).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 14:05
S81	56	10/001895	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/06 14:57
S82	1	("6690481").P <b>N</b> .	USPAT; USOCR	OR	OFF	2008/10/06 15:20
<b>S8</b> 3	0	("20010022003").PN.	USPAT; USOCR	OR	OFF	2008/10/06 20:04
S84	1	("20010022003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 20:05
S85	1180	content and extraction and recognition and (bar adj code)	US-PGPUB	AND	OFF	2008/10/07 08:02
S86	939	media and content and extraction and recognition and (bar adj code)	US-PGPUB	AND	OFF	2008/10/07 08:03
S87	351	media and content and extraction and recognition and (bar adj code) and printer	US-PGPUB	AND	OFF	2008/10/07 08:03
S88	52	(media near content) and extraction and recognition and (bar adj code) and printer	US-PGPUB	AND	OFF	2008/10/07 08:03
S89	11	(media near content) and extraction and recognition and (bar adj code) and printer and OCR and facial and speech	US-PGPUB	AND	OFF	2008/10/07 08:09
S90	1	("6400996").P <b>N</b> .	USPAT; USOCR	OR	OFF	2008/10/07 08:16
S91	1	("6400996").P <b>N</b> .	USPAT; USOCR	OR	OFF	2008/10/07 09:31

S92	1	S91 and (bar adj code)	USPAT	OR	OFF	2008/10/07 09:31
393	1	("6400996").PN.	USPAT; USOCR	OR	OFF	2008/10/08 08:41
394	0	S93 and (key adj frame)	US-PGPUB	AND	OFF	2008/10/08 08:41
395	0	S93 and (I near frame)	US-PGPUB	AND	OFF	2008/10/08 08:41
596	1	S93 and print\$2	USPAT	AND	OFF	2008/10/08 09:21
397	2	(("20010022003") or ("6400996")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 09:56
S98	170	725/141.ccls.	USPAT	OR	OFF	2008/10/08 11:43
S99	31	S98 and printer	USPAT	OR	OFF	2008/10/08 11:43
S100	1	("6400996").PN.	USPAT; USOCR	OR	OFF	2008/10/08 15:36
S101	1	S100 and EPG	USPAT	OR	OFF	2008/10/08 15:36
S102	0	S100 and (Example adj "9")	USPAT	OR	OFF	2008/10/08 15:39
S103	0	S100 and (Example near "9")	USPAT	OR	OFF	2008/10/08 15:39
S104	1	S100 and (adaptive adj Graphic adj Interface)	USPAT	OR	OFF	2008/10/08 15:40
S105	1	("6307971").PN.	USPAT; USOCR	OR	OFF	2008/10/09 07:34
S106	0	S105 and keyframe	USPAT	OR	OFF	2008/10/09 07:35
S107	1	S105 and interframe	USPAT	OR	OFF	2008/10/09 07:35
S108	1	("6400996").PN.	USPAT; USOCR	OR	OFF	2008/10/09 15:20
S109	1	S108 and server	USPAT	OR	OFF	2008/10/09 15:20
S110	0	S108 and (feature near change)	USPAT	OR	OFF	2008/10/09 15:41
S111	0	S108 and (change near feature)	USPAT	OR	OFF	2008/10/09 15:41
S112	0	S108 and (change near frame)	USPAT	OR	OFF	2008/10/09 15:41
S113	1	S108 and change	USPAT	OR	OFF	2008/10/09 15:42
S114	1	("6400996").PN.	USPAT; USOCR	OR	OFF	2008/10/09 15:58
S115	1	("6400996").PN.	USPAT; USOCR	OR	OFF	2008/10/23 10:14

S116	0	S115 and (recording same generating same represent \$5)	USPAT	OR	OFF	2008/10/23 10:14
S117	0	S115 and (recording with generating with represent\$5)	USPAT	OR	OFF	2008/10/23 10:14
S118	0	S115 and (recording same2 generating same2 represent \$5)	USPAT	OR	OFF	2008/10/23 10:15
S119	0	S115 and (recording same2 generating)	USPAT	OR	OFF	2008/10/23 10:15
S120	1	S115 and recording	USPAT	OR	OFF	2008/10/23 10:15
S121	1	S115 and (recording with media)	USPAT	OR	OFF	2008/10/23 10:16
S122	1	S115 and "2003"	USPAT	OR	OFF	2008/10/23 11:04
S123	6	shang.xp.	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 09:05
S124	1	S123 and print\$3	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 09:05
S125	303	print\$3 same EPG	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 09:06
S126	188	S125 and "725"/\$.ccls.	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 09:06
S127	206	print\$3 with EPG	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 09:07
S128	141	S127 and "725"/\$.ccls.	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 09:07
S129	0	print\$3 with EPG with barcode \$1	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 10:57
S130	0	print\$3 with EPG same barcode\$1	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 10:57
S131	0	(print\$3 with EPG) same barcode\$1	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 10:57
S132	1	(print\$3 with EPG) and barcode\$1	US-PGPUB; USPAT; EPO	SAME	ON	2009/04/09 10:58
S133	172	canon.as. and "725".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 11:37
S134	59	\$133 and (print\$3 same EPG or (program near guide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 11:37

S135	9	S133 and (print\$3 same (EPG or (program near guide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 11:39
S136	1790	user same select\$3 same barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:27
S137	25	S136 and "725"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:27
S138	514	user with select\$3 with barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:28
S139	6	S138 and "725"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:28
S140	129	(user\$1 near select\$1) with barcode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:32
S141	212	((JONATHAN) near2 (HULL)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/09 12:36
S142	134	((JAMEY) near2 (GRAHAM)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/09 12:36
S143	148	((PETER) near2 (HART)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/09 12:36
S144	0	725/37-61,133,135,141,153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:38
S145	7274	725/37-61,133,135,141,153. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:38

S146	62	708/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:38
S147	0	S145 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:38
S148	122	S145 and (EPG with print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/09 12:39
S149	1	("6058238").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/13 20:06
S150	1	("4831610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/21 09:29
S151	7742	725/37-61,133,135,141,153. cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/09/02 19:26
S152	62	708/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/09/02 19:27
S153	0	S151 and S152	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2009/09/02 19:27
S154	226	((JONATHAN) near2 (HULL)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/09/02 19:27
S155	144	((JAMEY) near2 (GRAHAM)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/09/02 19:28
S156	156	((PETER) near2 (HART)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/09/02 19:28
S157	156	printer tuner media	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2009/09/02 20:56
S158	2	S157 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	SAME	ON	2009/09/02 20:56
S159	1	("6873435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/02 20:59
S160	1	("6833865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/02 21:00

9/2/2009 10:46:29 PM

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